

Custom Electronic Noise Suppressors



George Digweed MBE
CENS® digital Brand Ambassador



About Us

Established in 1976, Puretone are an independent family owned manufacturer of noise suppression, in ear audio products and hearing systems. A dedicated team of professionals use today's state-of-the-art sub miniature technology to skilfully design and manufacture many types of versatile instruments. Puretone produce an extensive range of instruments to cater for every criteria & budget.

Puretone are also a trade member of the Clay Pigeon Shooting Association (CPSA).

Introduction

The Ultimate In Custom Noise Suppression

Evolution in gunshot noise reduction continues with the CENS® ProFlex electronic module combined with unique multi-softness custom fit earpieces. This new unique design combines superb functionality with an eye catching appearance, and this latest development leads the trend towards obstruction free, comfortable custom noise suppression for today's shooter.

The sound of a gunshot at close range can irreversibly damage your hearing for life, and that's a fact! Effectively suppress gunshot noise with the CENS® ProFlex range.

CENS® is a registered trademark of Puretone Ltd.
CENS® module is protected by EC Design Registration No. 001861998-0001
Norwegian Design Registration No. 083344
US Design Patent Pending



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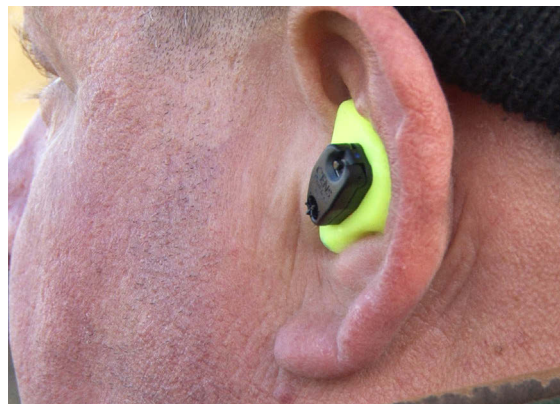
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Just some of our professionals & competition shooters



George Digweed's
CENS ProFlex+ 2s



With multiple World titles, European Titles and World Cups to his name, George's reputation and skill are legendary in all areas of competition shooting.

A long term user of earmuffs, George has initially adopted the CENS® ProFlex digital during field sports, wirelessly interfacing the CENS® ProFlex digital with his shoot radios for all of his commercial work.

George is confident that the superior protection and comfort will enable him to also use CENS® during clay target shooting once he has adapted to what is a totally new concept for him.

"I am looking forward to trying out this new custom-made digital solution. I am excited to be able to use the product whilst game shooting, and feel it is unique to be able to use the product with the shoot communications system, so that the guns can continue to have a pleasant day without the cackle of the radio when I am around them".



Mark Stone

Shooting & Firearms Journalist

“Having worn a pair of CENS® digital for the past few months, there’s no way I’ll go back to wearing anything else. The ability to detect approaching game has to be heard to be believed”.



Ian Coley

Olympic Shooting Coach

“I found that CENS® digital gave me not only good protection from noise, they were also a great help in having a conversation with other shooters. I found them very comfortable to wear over long durations”.



Nigel Hirst

FITASC Shooting Instructor

“I can only describe CENS® digital as a revelation. I can comfortably wear them for extended periods, hold detailed conversations with my clients, and clearly hear sounds that normally would be inaudible”.



Mick Nicholson

Shooting Instructor

“From hearing the instant the clay leaves the trap, the moment a pheasant first beats its wings to enabling a complete unhindered conversation with my numerous shooting clients and pupils”.



John Fawcett

CENS® Dealer

“Having used many types of ear defenders for game shooting for many years I must say these are the best I have used and offer many advantages over conventional electronic muffs”.



Curtis Woolley

Competition Shooter

“As a young and regular competition shooter, I believe that protecting my hearing is essential. This is why I wear CENS® digital. In my opinion there isn’t a better hearing protector out there”.



Features

CENS® ProFlex feature a new unique design and material to make them easy to clean and maintain, as well as to make them even more comfortable in the ear over long durations.

Modular Design

The miniature CENS® ProFlex module houses the battery, volume control, as well as the digital processor system. The module can also be completely removed from the earpiece to allow for moisture and wax removal from the sound outlet.



CENS® ProFlex+ Module

CENS® ProFlex modules are available in two battery sizes:

Standard - ProFlex (Size 312) - up to 220 hours battery life approximately*

High Capacity - ProFlex+ (Size 13) - up to 400 hours battery life approximately*

ProFlex Module
312 Zinc Air Battery



ProFlex+ Module
13 Zinc Air Battery

ProFlex+ has a higher profile design of the top tray that provides the user controls with better protection, making the module even more durable during every day use, and along with the larger battery size being easier to handle, makes the ProFlex+ module unbeatable! A power upgrade kit is also available for existing CENS® ProFlex users, that allows you to upgrade from the standard 312 battery to the 13 battery by simply replacing the top tray.

Features

Multi-Softness Earpiece With Super Soft Silicone Tip

Another unique feature to CENS® ProFlex is the multi-softness of the earpieces. The main shell of the earpiece is made of 60 shore silicone for a secure fit in the ear. The canal tip of the earpiece is made from a super soft silicone, to provide optimum comfort. Being transparent also allows you to easily see when your earpieces require cleaning.



Power-On Delay

When the device is switched on there is a 5 second delay prior to the digital output amplifier activating. This allows the user to set the volume level prior to fitting the device in the ear. Some people will find this easier than making adjustments in the ear.

High Visibility Colours

CENS® ProFlex earpieces can now be ordered in high-visibility neon colours. See page 13 for the full colour range.



Neon Yellow Neon Green Neon Orange Neon Pink

Features

Activation Melody

When the digital output amplifier activates after the power-on delay there is a short melody played in the ear to let the user know it is active and switched on.



New CENS® ProFlex Passive Filtered Module

CENS® ProFlex are also available with optional passive filtered silicone modules. These provide effective noise protection for times when your electronic module batteries may have run out, or your electronic modules are being returned for service.

See page 14 & 15 for further information.





CENS® ProFlex CENS® ProFlex+

CENS® ProFlex digital 1 CENS® ProFlex+ digital 1

The standard noise suppression plugs, featuring a volume control and soft canal tip. The single program electronics instantly suppress loud gunshot noise, while also boosting ambient sounds.

Ideal For: Good all-round use with both rifles and shotguns in all shooting disciplines.

CENS® ProFlex digital 2 CENS® ProFlex+ digital 2

Advanced noise suppression plugs, featuring a volume control and soft canal tip. They feature two pre-programmed settings for use in clay or game shooting situations. These settings enhance the hearing and noise suppression capabilities depending on your environment, to give you an even better experience.

Ideal For: Game and clay shooting, but users will find the versatility is far wider, and may prefer each program in a range of environmental conditions.

CENS®
ProFlex
digital



In the event that the ear is too small for CENS® ProFlex/ProFlex+, CENS® digital Acrylic is available as an alternative.



CENS® ProFlex Hunter

CENS® ProFlex+ Hunter

The Hunter range is designed especially with the rifle marksman in mind. The brand new state-of-the-art digital circuitry inside every Hunter is able to suppress the louder gunshot noise generated by rifle and large calibre ammunition. CENS® ProFlex Hunters are also great for shotgun shooters.

CENS® ProFlex Hunter CENS® ProFlex+ Hunter

Features two pre-programmed settings; standard and extra wind noise reduction. This second setting, activated by the push-button, provides increased wind noise reduction, without losing the ability to hear sounds such as wing beats and animal cries. Every pair is supplied with CENS® Wind Shields that fit over the ear, cutting down wind noise even further when using a high chair or when shooting in severe conditions.

Ideal For: Hunting and stalking, but its versatility means it may also be used on the clay ground or for vermin control.

CENS®
ProFlex
HUNTER



CENS® Hunter Wind Shields





CENS® ProFlex Competition

CENS® ProFlex+ Competition

Developed for the discerning competition shooter, this model provides comprehensive hearing protection with ambient awareness except for those critical minutes on the stand where concentration and silence is key to successfully obtaining high scores.

CENS® ProFlex Competition
CENS® ProFlex+ Competition

On the stand, program 2 mutes sound amplification and once off the stand, program 1 provides amplification for situation awareness and conversation without the need to remove the hearing protection.

Ideal For: Regular clay competition shooters, and shooters who require maximum concentration when taking that important shot, before being able to go back to having a normal conversation.

CENS[®]
ProFlex
COMPETITION



In the event that the ear is too small for CENS® ProFlex Competition/ProFlex+ Competition, CENS® digital Acrylic is available as an alternative.

CENS® ProFlex Packaging

Every pair of CENS® ProFlex are supplied with a hard aluminium case to safely store and transport them to wherever you shoot.



Includes

- Aluminium travel case and sleeve with foam inlay
- Fabric zip case with belt clip
- Small squeeze pouch
- Air puffer for cleaning earpieces
- 2 brushes with magnets for cleaning and battery removal
- CENS® wallet for storing user guide and gun licence
- 30 spare batteries
- SmartCare® earpiece comfort cream
- CENS® clothing patch
- User guide
- Warranty card
- CENS® shooting cap

Colour Options

CENS® ProFlex are available in a wide range of earpiece and module colours, with over 1000 different combinations, to make them totally personal to you. Choose from 18 earpiece colours (two or three colours can also be marbled together. Left and right ear can be different), 6 electronic module colours and 5 passive module colours. Every earpiece is laser marked with your name/nickname for complete personalisation.

										
Red	Orange	Neon Orange	Yellow	Neon Yellow	Neon Green	Lime Green	Green	Camo Green	Azure Blue	
										
Blue	Lilac	Magenta	Neon Pink	Beige	White	Black	Transparent	2 Colour Marble Effect	3 Colour Marble Effect	
										
Electronic Module Red	Electronic Module Orange	Electronic Module Yellow	Electronic Module Green	Electronic Module Blue	Electronic Module Black	Passive Filtered Module Red	Passive Filtered Module Blue	Passive Filtered Module White	Passive Filtered Module Black	Passive Filtered Module Transparen



ProFlex Filtered Passive Earplugs

ProFlex Passive Earplugs combine the ProFlex multi-softness earpiece with a filtered passive module to provide a cost-effective noise reduction solution. The passive modules can also be customised with your name, a selection of logos, or something completely individual to you.

They can be upgraded to full CENS® ProFlex digital by purchasing the electronic module at a later date, allowing you to spread the cost of the earpieces and modules over time.





Standard logos:



Custom logo (example):



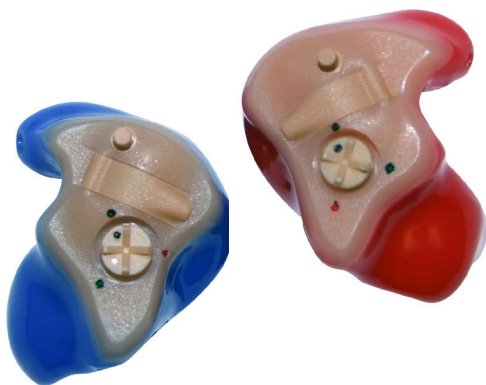


CENS® digital Acrylic

Providing unsurpassed suppression, while giving the wearer improved perceived sound, CENS® digital acrylic are the original custom electronic noise suppressors. Made from a hard acrylic shell and featuring a 312 battery, CENS® digital acrylic are suitable when the user's ears are too small to fit the modular CENS® ProFlex digital.

CENS® digital 2 acrylic features two pre-programmed settings. Program 1 for game, which boosts quieter sounds such as approaching birds and quarry to clearly audible levels, giving you the edge on the competition. Program 2 for clay, giving extra suppression, further reducing the additional gun noise happening around you.

CENS[®]
digital



CENS® digital acrylic are supplied with a comprehensive pack:

- 1 x CENS® Maintenance Pack
- 1 x Soft Squeeze Pouch
- 6 x Size 312 Batteries
- 1 x Zip Pouch Storage Case
- 1 x CENS® Cap
- 1 x User Manual
- 1 x Presentation Wallet



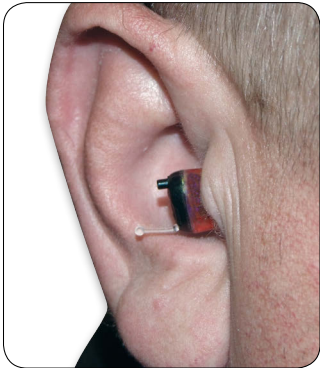
Mino CENS®

Universal Electronic Hearing Protection

Usable straight out of the box, and featuring proven, state-of-the-art CENS® digital technology, the new Mino CENS® offers shooters an affordable way to experience comprehensive CENS® digital electronic hearing protection.

Mino CENS® universal electronic ear plugs are specifically designed to fit into any ear without the need for ear impressions or a custom-made earmould, and like full CENS® ProFlex, they still allow for clear communication as well as enhanced ambient awareness. When a gunshot is fired, the electronic circuit instantly suppresses the loud noise, protecting your hearing!

Mino CENS® are supplied with 5 different sized high quality foam ear tips, providing an effective and comfortable universal fit wearing experience. This can then be enhanced even further by purchasing custom-made ear tips at a later date.



Mino CENS® are supplied with a comprehensive pack:

- 2 x Mino CENS® (L & R)
- 2 x Spare Wax Guards
- 1 x Brush With Magnet
- 6 x Size 10A Batteries
- 1 x Zip Pouch Storage Case
- 5 Pairs of Reusable Foam Ear Tips
- 1 x User Manual
- 1 x Presentation Box

CENS® Comparison Chart

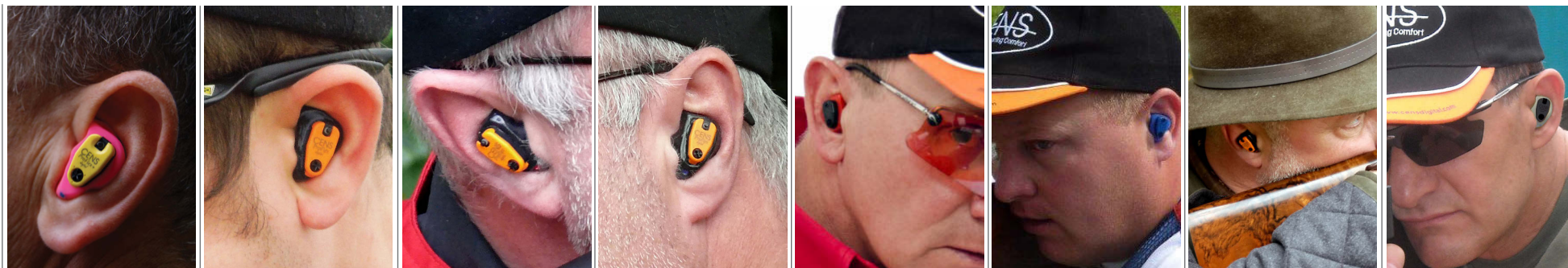
	ProFlex Passive	Mino CENS®	CENS® digital 1	CENS® digital 2	CENS® ProFlex 1	CENS® ProFlex 2	CENS® ProFlex Competition	CENS® ProFlex Hunter
SRP	£99	£299	£399	£529	£479	£599	£599	£649
Custom-Made	✓	Optional Tip	✓	✓	✓	✓	✓	✓
Digital Electronic	-	✓	✓	✓	✓	✓	✓	✓
Passive Filter	✓	-	-	-	-	-	-	-
Instant Fit / Out The Box Use	-	✓	-	-	-	-	-	-
Comfort	★★★★★	★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
Ambient Awareness	★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
Zinc Air Battery Size	-	10A	312	312	312 / 13 [#]	312 / 13 [#]	312 / 13 [#]	312 / 13 [#]
Typical Battery Life (Hours)[†]	-	50	200	200	200 / 400 [#]	200 / 400 [#]	200 / 400 [#]	200 / 400 [#]
Personal Laser ID Mark	Earpiece - Yes / Insert Optional	-	✓	✓	Earpiece - Yes	Earpiece - Yes	Earpiece - Yes	Earpiece - Yes
Volume Control	-	3 Setting Push Button	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
Programme Switch	-	-	-	✓	-	✓	✓	✓
Upgradable	✓	-	-	-	✓	✓	✓	-
Colour Options	Multiple	Red & Blue Shells Black Tops	3 Colour Shells	3 Colour Shells	Multiple*	Multiple*	Multiple*	Multiple*
Material	Multi Softness Silicone	Formable Replaceable Foam Tips	Acrylic	Acrylic	Multi Softness Silicone	Multi Softness Silicone	Multi Softness Silicone	Multi Softness Silicone

*19 different colour earpieces & 6 module colours are available, plus multi-coloured earpieces (marble effect) are available providing an unrivalled choice of colour combinations.

[#]ProFlex+ models

[†]Continuous Use

Gallery (a more extensive colour gallery can be viewed at www.censdigital.com)





CENS[®]
ProFlex
digital

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Please note that all data was correct at time of print. Puretone's policy is one of continuous development and improvement which may cause the data herein to vary without prior notice. E&OE.

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CENS® module is protected by EC Design Registration No. 001861998-0001
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US Design Patent Pending